Attorney's Docket No. NWHT-001

DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

The residence, mailing address and citizenship are stated below next to my name.

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "ELECTROMAGNETIC REGULATOR ASSEMBLY FOR ADJUSTING AND CONTROLLING THE CURRENT UNIFORMITY OF CONTINUOUS ION BEAMS", the Specification of which: XXXX is attached hereto; or was filed on _____ as United States Application Serial No. _____; and was filed on _____as PCT International Application I hereby state that I have received and understand the contents of the above-identified Specification, including the claims, as amended by any amendment specially referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 35 U.S.C. 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable. ****************** _ I hereby claim foreign priority benefits under Title 35, United States Code, Sections 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S) Priority claimedNONE......

No

Yes

(Number) (Country) (Day/month/year/filed)

XXXX I hereby claim the benefit under 35 U.S.C. 119(e) of the United States Provisional Patent Application(s) listed below: U.S. Provisional Patent Application Serial No. 60/458,672 filed March 28th, 2003 and entitled "ION BEAM CONTROL ARRANGEMENT" I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined 37 C.F.R. 156 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: ----- None ------POWER OF ATTORNEY: As a named inventor, I hereby appoint he following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; and, in addition, to act as Agent on my behalf before the competent International Authorities and before the National Authorities for any designated countries in connection with any and all international applications filed or to be filed by the undersigned. David Prashker Registration Number 29,693 David Prashker, P.C. SEND CORRESPONDENCE TO: P.O. Box 5387 Magnolia, Massachusetts 01930

16766166761

DIRECT INQUIRES TO THE ATTENTION OF:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with ithe knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may ineopardize the validity of the application or any patent issuing thereon.

Full Name of sole inventor: Nicholas R. White

Residence: Manchester, Massachusetts

Citizenship: U.S.

Mailing Address:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Nicholas R. White

Serial No.

: yet to be provided

Filed

: herewith

For

: "ELECTROMAGNETIC REGULATOR ASSEMBLY FOR ADJUSTING AND CONTROLLING THE CURRENT

DENSITY OF CONTINUOUS ION BEAMS"

Attorney's Docket No : NWHT-001

WRITTEN ASSERTION OF SMALL ENTITY STATUS PURSUANT TO 37 C.F.R. 1.27

Commissioner for Patents P.O. Box 1450

Mail Stop: Patent Application Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to the provisions of 37 C.F.R. 1.27 as amended and effective September 8, 2000 and in accordance with Section 1.27(c) in particular, the above-identified applicants hereby formally present and file their written assertion of entitlement to Small Entity Status.

Respectfully submitted,

NICHOLAS R. WHITE

Date: March 24, 2004
P.O. Box 5387

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David Prashker

Reg. No. 29,693

Attorney for applicant